

In the Claims:

sub B1
Claim 1 (amended). An electro-optical module configuration, comprising:

an electro-optical module including:

a module body disposed on a printed circuit board, said module body having a planar top side;

A
an optical connector interface disposed at said top side of said module body;

an electro-optical converter disposed in said module body;

a fiber optic waveguide segment having an end region; and

a connector accommodating said end region of said fiber optic waveguide segment, said connector being connectable to said optical connector interface for optically connecting said end region.

sub B2
Claim 6 (amended). In combination with a printed circuit board having a surface, an electro-optical module, comprising:

a module body disposed on a printed circuit board, having a planar top side;

an optical connector interface disposed at said top side of said module body;

Amold B2
an electro-optical converter disposed in said module body;

a fiber optic waveguide segment having an end region;

A2 cont.
a connector accommodating said end region of said fiber optic waveguide segment, said connector being connectable to said optical connector interface for optically connecting said end region;

said end region of said fiber optic waveguide segment, in a mounted state, being oriented essentially parallel to the surface of the printed circuit board; and

said optical connector interface including a beam deflector for deflecting a beam path between said electro-optical converter and said end region of said fiber optic waveguide segment.

Add the Following New Claims:

Claim 7 (new). The electro-optical module configuration according to claim 1, wherein said connector interface is formed as one piece.

sub B3 Claim 8 (new). The electro-optical module configuration according to claim 2, wherein said connector interface includes laterally extending grooves formed therein for guiding and fixing said catch arms. *elements see claim 2 objection*

Claim 9 (new). In combination with a printed circuit board having a surface, an electro-optical module, comprising:

A3 a module body disposed on the printed circuit board, said module body having a planar top side;

an optical connector interface disposed at said top side of said module body;

an electro-optical converter disposed in said module body;

a fiber optic waveguide segment having an end region; and

a connector to be connected to said optical connector interface for optically connecting said end region of said fiber optic waveguide segment, said connector accommodating said end region.